

INDEX BY AUTHORS

- Adkins, J. B.
An Introductory Lesson on the Graphing of Linear Equations. XXX, November 1937, 343-344
- Allen, J. Eli
Some Psychological Phases of Student Success in High School Mathematics. XXX, November 1937, 322-325
- Austin, C. M.
Suggestions for Teachers of Mathematics. XXX, December 1937, 360-362
- Bacon, Harold Maile
The Young Pascal. XXX, April 1937, 180-185
- Baker, Harry J.
Mathematics and Intellectual Abilities. XXX, October 1937, 259-264
- Barber, Harry C.
Random Notes on Geometry Teaching. XXX, October 1937, 288-289; November 1937, 338-339, December 1937, 374-375
- Batz, Muriel
A Christmas Project. XXX, December 1937, 376-377
- Bennett, Albert A.
Algebra as a Language. XXX, November 1937, 307-313
- Bond, E. A.
Recent Changes in Point of View Relating to the Teaching of Arithmetic. XXX, April 1937, 175-179
- Browne, E. T.
Observations on the Study and Teaching of Mathematics. XXX, April 1937, 147-154
- Bryant, Carroll W.
Mathematics in Relation to Physics. XXX, December 1937, 363-365
- Buckingham, Guy E.
The Relationship Between Vocabulary and Ability in First Year Algebra. XXX, February 1937, 76-79
The Relationship Between Silent Reading Ability and First Year Algebra Ability. XXX, March 1937, 130-132
- Campbell, Harold G.
Modern Preparation for College. XXX, October 1937, 285-287
- Christofferson, H. C.
Trends for Improving Instruction in Mathematics. XXX, January 1937, 15-20
- Cook, A. J.
An Historical Excursion. XXX, February 1937, 63-65
- Douglass, Harl R.
Sex Differences in Secondary School Mathematics. XXX, January 1937, 21-22
Let's Face the Facts. XXX, February 1937, 56-62
See Hunziker, Charles W.
- Ebert, Emiline R.
A Few Observations on Robert Recorde and His "Ground of Arts." XXX, March 1937, 110-121
- Fretwell, Mattie Bell
The Development of the Thermometer. XXX, February 1937, 80-83
- Griffin, F. L.
Mathematics: A Tool Subject or a System of Thought? XXX, May 1937, 223-228
- Guggenbühl, Laura
The Failure in Required Mathematics at Hunter College. XXX, February 1937, 68-75
- Hartmann, George W.
Gestalt Psychology and Mathematical Insight. XXX, October 1937, 265-270
- Hausle, Eugenie C.
A High School Course in Statistical Methods. XXX, January 1937, 27-28
- Havighurst, Robert J.
Can Mathematicians and Educationists Cooperate? XXX, May 1937, 211-213
- Heath, Royal V.
The Magic Clock. XXX, February 1937, 84
- Hedrick, E. R.
Teaching for Transfer of Training in Mathematics. XXX, February 1937, 51-55
- Hilsenrath, Joseph
Linkages. XXX, October 1937, 277-284
- Horton, Evelyn M.
Calculating Machines and the Mathematics Teacher. XXX, October 1937, 271-276
- Hunziker, Charles W. and Douglass, Harl R.
The Relative Effectiveness of a Large Unit Plan of Supervised Study and the Daily Recitation Method in the Teaching of Algebra and Geometry. XXX, March 1937, 122-124
- Klopp, W. J.
Is Mathematics Teaching on the Secondary Level on the Spot? XXX, February 1937, 66-67
- Larson, Clara
Optional Topics in Plane Geometry. XXX, April 1937, 188-189
Transportation in Algebra. XXX, May 1937, 240-241.
- Lazar, Nathan
In Other Periodicals. XXX, January 1937, 32-34; February 1937, 88-89; March 1937, 135-137; April 1937, 192-193; May 1937, 242-244; October 1937, 296-297; November 1937, 346-347; December 1937, 379-380
- Leisenring, Kenneth B.
Geometry and Life. XXX, November 1937, 331-335
- McLeod, D.
Problem Solving in Algebra. XXX, December 1937, 371-373
- Mallory, Virgil S.
Providing for Individual Needs in Mathematics. XXX, May 1937, 214-220
- Miller, Florence Brooks
Out of the Past. XXX, December 1937, 366-370
- Morton, R. L.
A New Committee on Arithmetic. XXX, November 1937, 336-337
- Nicholson, G. H.
The Teaching of Solid Geometry at the University of Vermont. XXX, November 1937, 326-330
- Oerlein, Karl F.
Mathematical Difficulty in College Physics. XXX, March 1937, 125-127
- Olds, Edwin G.
Let's Check the Hypothesis. XXX, December 1937, 358-359
- Orata, Pedro T.
Transfer of Training and Reconstruction of Experience. XXX, March 1937, 99-109
- Reeve, W. D.
Editorials. XXX, January 1937, 31; February 1937, 87; March 1937, 133-134; April 1937, 190-191; November 1937, 345

- Mathematics and the Integrated Program
XXX, April 1937, 155-166
- Herbert Ellsworth Slaught. (obituary) XXX,
October 1937, 293
- Rogers, Charles F.
Arithmetic and Emotional Difficulties in
Some University Students. XXX, January
1937, 3-9
- Schreiber, Edwin W.
The Eighteenth Annual Meeting of the Na-
tional Council of Teachers of Mathe-
matics. XXX, May 1937, 229-239
- Scott, Nell
The Harbor Learned Through Mathematics.
XXX, February 1937, 85-86
- Shanok, C.
The Treatment of Algebra Problems. XXX,
October 1937, 294-295
- Slaught, Herbert Ellsworth
Greetings to My Friends of the National
Council. XXX, April 1937, 186-187
- Smith, C. D.
On Points of View in Curriculum Revision,
XXX, May 1937, 221-222
- Snader, Daniel W.
Individualized Instruction in Algebra. XXX,
- April 1937, 167-174
- Sprague, James B.
Some Interesting Detours in Algebra. XXX,
January 1937, 29-30
- Sueltz, Ben A.
Arithmetic Readiness and Curriculum Con-
struction. XXX, October 1937, 290-292
- Taylor, E. H.
The Preparation of Teachers of Arithmetic
in Teachers Colleges. XXX, January 1937,
10-14
- Ulmer, Gilbert
Teaching Geometry for the Purpose of De-
veloping Ability to Do Logical Thinking.
XXX, December 1937, 355-357
- Weiner, M.
From Interest to Interest. XXX, January
1937, 23-26
- Wilson, Ruth
A Unique Mathematics Exhibit. XXX, May
1937, 128-129
- Woody, Clifford
A General Educator Looks at Arithmetic
Readiness. XXX, November 1937, 314-
321

INDEX BY TITLES AND SUBJECTS

Algebra

- Algebra as a Language. Bennett, Albert A.
XXX, November 1937, 307-313
- Individualized Instruction in Algebra. Snader,
Daniel W. XXX, April 1937, 167-174
- Interesting Detours in Algebra, Some.
Sprague, James B. XXX, January 1937,
29-30
- Introductory Lesson on the Graphing of
Linear Equations. An. Adkins, J. B. XXX,
November 1937, 343-344
- Problem Solving in Algebra. McLeod, D.
XXX, December 1937, 371-373
- Problems, The Treatment of Algebra. Shanok,
C. XXX, October 1937, 294-295
- Relationship Between Silent Reading Ability
and First Year Algebra Ability. Bucking-
ham, Guy E. XXX, March 1937, 130-132
- Relationship Between Vocabulary and Ability
in First Year Algebra, The. Buckingham,
Guy E. XXX, February 1937, 76-79
- Relative Effectiveness of a Large Unit Plan
of Supervised Study and the Daily Recita-
tion Method in the Teaching of Algebra
and Geometry, The. Hunzicker, Charles
W., and Douglass, Harl R. XXX, March
1937, 122-124
- Transportation in Algebra. Larson, Clara.
XXX, May 1937, 240-241
- Recent Changes in Point of View Relating
to the Teaching of Arithmetic. Bond, E. A.
XXX, April 1937, 175-179
- Billion, A. XXX, October 1937, 289
- Calculating Machines and The Mathematics
Teacher. Horton, Evelyn M. XXX, October
1937, 271-276
- Can Mathematicians and Educationists Co-
operate? Havighurst, Robert J. XXX, May
1937, 211-213
- Curriculum Revision, On Points of View in.
Smith, C. D. XXX, May 1937, 221-222
- Development of the Thermometer. The. Fret-
well, Mattie Bell. XXX, February 1937, 80-
83

Editorials, Reeve, W. D.

- Are You Interested in Your Officers? XXX,
April 1937, 190
- Contributions of Mathematics to Civiliza-
tion. XXX, March 1937, 133
- Dr. Slaught's Birthday. XXX, February
1937, 87
- Facing the Facts. XXX, February 1937, 87
- Function of the National Council of Teachers
of Mathematics as a Leader in Mathe-
matical Education, The. XXX, January
1937, 31
- Importance of Belonging to the National
Council. XXX, April 1937, 190
- Mathematics Must be Presented in Better
Ways. XXX, November 1937, 345
- Place of Mathematics in Secondary Educa-
tion, The. XXX, January 1937, 31
- Proposed National Arithmetic Committee,
The. XXX, January 1937, 31
- Putting Mathematics in a Better Light.
XXX, November, 1937, 345
- Regarding Renewals. XXX, November 1937,
345
- What Group Consciousness Can Accomplish.
XXX, April 1937, 190-191
- What is a Mere Classroom Teacher to Think?
XXX, March 1937, 133

Arithmetic

- Arithmetic and Emotional Difficulties in
Some University Students. Rogers, Charles
F. XXX, January 1937, 3-9
- Arithmetic Readiness and Curriculum Con-
struction. Sueltz, Ben A. XXX, October
1937, 290-292
- General Educator Looks at Arithmetic Read-
iness, A. Woody, Clifford, XXX, November
1937, 314-321
- New Committee on Arithmetic, A. Morton,
R. L. XXX, November 1937, 336-337
- Preparation of Teachers of Arithmetic in
Teachers Colleges, The. Taylor, E. H.
XXX, January 1937, 10-14

- Exhibit, *A Unique Mathematics*. Wilson, Ruth. XXX, March 1937, 128-129
- Failure in Required Mathematics at Hunter College, The. Guggenbühl, Laura, XXX, February 1937, 68-75
- From Interest to Interest. Weiner, M. XXX, January 1937, 23-26

Geometry

- Geometry and Life. Leisenring, Kenneth B. XXX, November 1937, 331-335
- Optional Topics in Plane Geometry. Larson, Clara. XXX, April 1937, 188-189
- Random Notes on Geometry Teaching. Barber, Harry C. (a) XXX, October 1937, 288-289. (b) XXX, November 1937, 338-339. (c) XXX, December 1937, 374-375
- Relative Effectiveness of a Long Unit Plan of Supervised Study and the Daily Recitation Method in the Teaching of Algebra and Geometry. Hunziker, Charles W. and Douglass, Harl R. XXX, March 1937, 122-124
- Teaching Geometry for the Purpose of Developing Ability to Do Logical Thinking. Ulmer, Gilbert. XXX, December 1937, 355-357
- Teaching of Solid Geometry at the University of Vermont, The. Nicholson, G. H. XXX, November 1937, 326-330
- Gestalt Psychology and Mathematical Insight. Hartmann, George W. XXX, October 1937, 265-270
- Harbor Learned through Mathematics, The. Scott, Nell. XXX, February 1937, 85-86

History of Mathematics

- Few Observations on Robert Recorde and His "Ground of Arts," A. Ebert, Emiline R. XXX, March 1937, 110-121
- Historical Excursion, An. Cook, A. J. XXX, February 1937, 63-65
- Young Pascal, The. Bacon, Harold Maile. XXX, April 1937, 180-185
- Individual Needs in Mathematics, Providing for. Mallory, Virgil S. XXX, May 1937, 214-220
- Infinitesimal Nature, Our. Smith, David Eugene. XXX, October 1937, 270
- In Other Periodicals, Lazar, Nathan. XXX, January 1937, 32-34; February 1937, 88-89; March 1937, 135-137; April 1937, 192-193; May 1937, 242-244; October 1937, 296-297; November 1937, 346-347
- Integrated Program in Secondary Schools, Mathematics and the. Reeve, W. D. XXX, April 1937, 155-166
- Is Mathematics Teaching on the Secondary Level on the Spot? Klopp, W. J. XXX, February 1937, 66-67
- Joint Report on the Teaching of Mathematics. W. D. Reeve. XXX, March 1937, 134
- Let's Face the Facts. Douglass, Harl R. XXX, February 1937, 56-62
- Linkages. Hilsenrath, Joseph. XXX, October 1937, 277-284
- Magic Clock, The. Heath, Royal V. XXX, February 1937, 84
- Mathematical Difficulty in College Physics. Oerlein, Karl F. XXX, March 1937, 125-127
- Mathematics and Intellectual Abilities. Baker, Harry T. XXX, October 1937, 259-264
- Mathematics: A Tool Subject or a System of Thought? Griffin, F. L. XXX, May 1937, 223-228

- Modern Preparation for College. Campbell, Harold G. XXX, October 1937, 285-287

National Council of Teachers of Mathematics

- Attendance (Eighteenth Annual Meeting) XXX, May 1937, 235-239
- Eighteenth Annual Meeting of the National Council of Teachers of Mathematics. XXX, May 1937, 229-233
- Greetings to My Friends of the National Council. Slaughter, Herbert Ellsworth. XXX, April 1937, 186-187
- Meetings of the National Council of Teachers of Mathematics, December 1937, 378
- Nineteenth Annual Meeting of the National Council. XXX, November 1937, 340
- Official Notice (of annual election) Schreiber, Edwin W. XXX, November 1937, 341
- Official Primary Ballot. XXX, November 1937, 341
- Periods of Service of the Officers of the National Council, XXX, November 1937, 342
- Program of the Detroit Meeting. XXX, May 1937, 251
- Program of the Eighteenth Annual Meeting. XXX, February 1937, 94-95
- Report of the Treasurer, XXX, May 1935, 234
- State Representatives of the National Council of Teachers of Mathematics. XXX, April 1937, May 1937, 228
- Summer Meeting of National Council of Teachers of Mathematics. XXX, May 1937, 250
- News Notes. XXX, January 1937, 35-37; February 1937, 90-93; April 1937, 194-196; May 1937, 245-250; October 1937, 298
- Numbers and Numerals (letter). Hollingsworth, Leta S. XXX, May 1937, 213

Poems

- Circle, The. Q.E.D. XXX, April 1937, 185
- Educator's Fair, The. A Victim. XXX, March 1937, 132
- If. Kipling, Rudyard. XXX, January 1937, 9
- Poor Child! The Western Pennsylvanian. XXX, April 1937, 191
- Psychological Phases of Student Success in High School Mathematics, Some. Allen, J. Eli. XXX, November 1937, 322-325
- Sex Differences in Secondary School Mathematics. Douglass, Harl R. XXX, January 1937, 21-22
- Slaughter, Herbert Ellsworth. (obituary) Reeve, W. D. XXX, October 1937, 293
- Statistical Methods, A High School Course in. Hausle, Eugenie C. XXX, January 1937, 27-28
- Study and Teaching of Mathematics, Observations on the. Browne, E. T. XXX, April 1937, 147-154
- Transfer of Training and Reconstruction of Experience. Orata, Pedro T. XX, March 1937, 99-109
- Transfer of Training in Mathematics, Teaching for. Hedrick, E. R. XXX, February 1937, 51-55
- Trends for Improving Instruction in Mathematics. Christofferson, H. C. XXX, January 1937, 15-20

BOOK REVIEWS

- Allen, E. H. See Dunn, Flora M.
- Anderson, R. F. See Georges, J. S.
- Bakst, Aaron. *Approximate Computation*. XXX,

- October, 1937, 299-300. David Eugene Smith.
 See Bezilkowitch, J., Bradis, V., Frank, M. L., and Robb, Alfred A.
 Beatty, Willard W. See Boyce, G. A.
 Bell, Eric Temple. *The Handmaiden of the Sciences*. XXX, March 1937, 141 A. M. Ginsburg.
 Betz, William. *Algebra for Today*. XXX, November 1937, 348
 Bezilkowitch, J. *Approximate Computations*. XXX, April 1937, 198-199. Aaron Bakst
 Bodley, G. R., Gibson, Chas., Hays, Ina M. and Watson, B. M. *Mastery Arithmetic*. Book III. XXX, January 1937, 38
 Boyce, G. A. and Beatty, Willard W. *Mathematics of Everyday Life*. XXX, March 1937, 138
 Bradis, V. *Theory and Practice of Computations*. XXX, April 1937, 198-199. Aaron Bakst.
 Bryan, Roy C. *Pupil Ratings of Secondary Teachers*. XXX, November 1937, 350
 Buchanan, H. E. and Emmons, L. C. *A Brief Course in Advanced Algebra*. XXX, November 1937, 349-350
 Carey, R. M. *A School Algebra*. XXX, November 1937, 348
 Carpenter, P. A. See Edgerton, E. I.
 Clark, John R. See Schorling Raleigh.
 Cooley, H. R., Gans, David, Kline, Morris, and Wahlert, H. E. *Introduction to Mathematics*. XXX, November 1937, 348-349
 Crandall, Harris and Seymour, F. Eugene. *General Mathematics*. XXX, November 1937, 349
 Crenshaw, B. H., Simpson, T. M. and Pirenian, Z. M. *Commercial Algebra*. XXX, January 1937, 38.
 Dresden, Arnold. *An Invitation to Mathematics*. XXX, March 1937, 141-142 A. M. Ginsburg
 Dunn, Flora M., Allen E. H., Goldthwaite, J. G. and Potter, Mary A. *Useful Mathematics*. XXX, November 1937, 349
 Edgerton, E. I. and Carpenter, P. A. *General Mathematics*. XXX, January 1937, 39
 Emmons, L. C. See Buchanan, H. E.
 Fitzpatrick, F. L. *Science Interests*. XXX, January 1937, 39
 Frank, M. L. *Elementary Approximate Computations*. XXX, April 1937, 198-199. Aaron Bakst.
 Gans, David. See Cooley, H. R.
 Georges, J. S., Anderson, R. F. and Morton, R. L. *Mathematics Through Experience*. XXX, March 1937, 138
 Gibson, Chas. See Bodley, G. R.
 Ginsburg, A. M. See Bell, Eric Temple and Dresden, Arnold.
 Ginsburg, Jekuthiel. See Smith, David Eugene.
 Goldthwaite, J. S. See Dunn, Flora M.
 Good, W. R. *An Introduction to Statistics*. XXX, January 1937, 40
 Hart, W. L. *Introduction to College Algebra*. XXX, November 1937, 349
 Hayes, Ina M. See Bodley, G. R.
 Hellinveld, C. H., Tilley, Arthur, and Wahlert, H. E. *Fundamentals of College Mathematics*. XXX, January 1937, 38
 Hogben, Lancelot. *Mathematics for the Million*. XXX, May 1937, 252-253. David Eugene Smith. XXX, November 1937, 348
 Kasner, Edward. See Keyser, Cassius Jackson.
 Keyser, C. J. *Mathematics and the Question of Cosmic Mind*. XXX, January 1937, 39
 Keyser, Cassius Jackson, Smith, David Eugene, Kasner, Edward, and Rautenstrauch, Walter. *Scripta Mathematica Forum Lectures*. XXX, November 1937, 350
 Kinney, Lucien B. *Business Mathematics*. XXX, January 1937, 39
 Kline, Morris. See Cooley, H. R.
 Mallory, V. S. See Stone, J. C.
 Morton, R. L. See Georges, J. S.
 Philip, Maximilian. *Mathematical Analysis*. XXX, January 1937, 38-39
 Pirenian, Z. M. See Crenshaw, B. H.
 Potter, Mary A. See Dunn, Flora M.
 Rautenstrauch, Walter. See Keyser, Cassius Jackson.
 Robb, Alfred A. *Geometry of Space and Time*. XXX, March 1937, 139. A. Bakst.
 Sanford, Vera. See Upton, Clifford Brewster and Smith, David Eugene.
 Schlauch, W. S. *General Mathematics*. XXX, March 1937, 138
 Schorling, Raleigh. *The Teaching of Mathematics*. XXX, November 1937, 349
 Schorling, Raleigh and Clark, John R. *Mathematics in Life*. XXX, March 1937, 139
 Schultze, Arthur, Sevenoak, Frank L., and Stone, L. C. *Plane Geometry*. XXX, November 1937, 348
 Scott, Samuel B. *Algebra for Parents*. XXX, November 1937, 349
 Sevenoak, Frank L. See Schultze, Arthur.
 Seymour, F. Eugene. See Crandall, Harris.
 Shibli, J. *Plane and Spherical Trigonometry*. XXX, January 1937, 38
 Simons, Lao Geneva. *Bibliography of Early American Textbooks on Algebra*. XXX, March 1937, 139-140
 Simpson, T. M. See Crenshaw, B. H.
 Smith, David Eugene. *Portraits of Eminent Mathematicians*. XXX, January 1937, 39-40. *The Wonderful Wonders of One-Two-Three*. XXX, November 1937, 348. See Keyser, Cassius Jackson.
 Smith, David Eugene and Ginsburg, Jekuthiel. *Numbers and Numerals*. XXX, October 1937, 300-301. Vera Sanford.
 Smith, David Eugene. See Bakst, Aaron, Hogben, Lancelot; and Swenson, John A.
 Stone, J. C. and Mallory, V. S. *A Second Course in Algebra*. XXX, March 1937, 141
 Stone, L. C. See Schultze, Arthur.
 Swenson, John A. *Integrated Mathematics, Intermediate Course*. XXX, April 1937, 197-198. David Eugene Smith.
 Taylor, E. H. *Arithmetic for Teacher Training Classes*. XXX, November 1937, 350
 Thompson, C. O. *Elements of Practical Arithmetic*. XXX, January 1937, 38
 Tilley, Arthur. See Hellinveld, C. H.
 Upton, Clifford Brewster. *Practical Algebra—Introductory Course*. XXX, March 1937, 140-141. Vera Sanford.
 Wahlert, H. E. See Cooley, H. R. and Hellinveld, C. H.
 Watsom, B. M. See Bodley, G. R.

e
f
r
s
r
d
h
t
e
g